

# Dryden Research Library November 2002 Newsletter

**Please Note: The Library is finished with the major weeding project we have been working on for 6 months. All these books (1,200) have been surplused and are available for the taking.**

Dryden Research Library is located in Bldg. 4800 Room 2412.

Check out our home page: <http://www.dfrc.nasa.gov/organizations/Library/index.html>.

For any of your library needs please contact via email or call:

Barbara Rogers, the Librarian at ext. 3702, email: [barbara.rogers@dfrc.nasa.gov](mailto:barbara.rogers@dfrc.nasa.gov)

Sylvia Dolber, the Library Technician at ext. 3127, email: [sylvia.dolber@dfrc.nasa.gov](mailto:sylvia.dolber@dfrc.nasa.gov)

The Dryden Research Library staff are part of the ITI/SCSC Team and their Technical Monitor is Ron Ray, at ext. 3687, email: [ron.ray@dfrc.nasa.gov](mailto:ron.ray@dfrc.nasa.gov)

## **New URL's to check out:**

<http://nextwave.sciencemag.org/>

The Headquarters Office of Human Resources and Education orchestrated a purchase of Science magazine's Next Wave product. Next Wave is part of the Science website but is not included in the Science Online subscription. It offers career information for scientists.

<http://nasa2143:aero2143spc@www.sric-bi.com/clnt/NASAone.shtml>

SRI-BI Explorer: Analysis and monitoring of 40 Technologies by Stanford Research Institute. This site may also be accessed from the Dryden Research Library web site, in the Electronic Library-Other Sites. The Technology's are listed below:

- Advanced Silicon Microelectronics/ULSI
- Biocatalysis
- Biomaterials
- Biopolymers
- Biosensors
- Component-Based Software Engineering
- Conductive Polymers
- Diamond Thin Films
- Engineering Polymers
- Fiber-Optic Communications
- Fiber-Optic Sensors
- Flat-Panel Displays
- Fuel Cells
- Genomics
- High-Performance Computing\*\*
- Internet Commerce
- Knowledge-Based Systems
- Knowledge-Management Tools
- Membrane Separation
- Metal/Intermetallic Matrix Composites
- Micromachining
- Nanotechnology

- Neural Networks
- Optoelectronics/Photonics
- Pervasive Computing
- Photovoltaics
- Polymer Matrix Composites
- Portable Batteries
- Portable Intelligence
- Rapid Prototyping\*\*
- Robotics
- Smart Materials
- Solid-State Microsensors
- Speech Interfaces
- Storage Technologies
- Structural Adhesives
- Structural Ceramics/Ceramic Matrix Composites
- Virtual Environments

\*\* Explorer no longer monitors High-Performance Computing and Rapid Prototyping. However, NASA has access to the backset of HPC and RP publications.

## **New Books at Dryden Research Library:**

### **Circulating Books:**

HA 29 .M47 1999      Basic Statistics using Excel for Office 97 prepared by Ronald Merchant, Renee C. Goffinet

HA 29 .M269 1999      Statistical Techniques in Business and Economics by Robert D. Mason, Douglas A. Lind

HD 30.23 .M39 1990      Whatever it takes: the realities of managerial decision making by Morgan W. McCall Jr., Robert E. Kaplan

HF 5548.2 .S4366 1998 Information technology in business: principles, practices, and opportunities by James A. Senn

HF 5635 .P68 1999      Accounting and Finance for Managers by Claude Pitts III, George K. Sharghi, Larry Gonzales

KF 3455 .B46 1998      Employment law for business by Dawn D. Bennett-Alexander, Laura B. Pincus

TA 1520 .M55 1996      Photonics rules of thumb: optics, electro-optics, fiber optics, and lasers by John L. Miller, Edward Friedman

TH 9445 .A5 A36 1992 Aircraft rescue and fire fighting validated by the International Fire Service Training Association

TL 670 .C37 1970      Basic science for the aviation maintenance technician by Charles H. Caswell

TL 710 .B26 1977      Back to basics: aircraft construction, cockpit mechanics, and flight procedures by the editors of Flying magazine

### **Reference Books:**

Q 121 .M3 1997      McGraw-Hill Encyclopedia of Science & Technology V. 1 -20

TL 781.85 .D73 S63      The Hugh L. Dryden Papers 1898 - 1965 Compiled and edited by  
Richard K. Smith 1974

### **Milestones in Dryden History for the month of November:**

November 25, 1947	Howard C. Lilly was first NACA pilot to fly jet-powered D-558-1 Skystreak.
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November 20, 1953      Scott Crossfield, in rocket powered D-558-2 Skyrocket, was the first pilot to fly twice the speed of sound.

November 7, 1958 Jack McKay made last flight in the X-1E, final model flown of the X-1 series. Now on display in front of Dryden headquarters building.

## Research Library Tours and Orientation:

The NASA Dryden Research Library gives Library Tours and Orientation. They will be twice a month on Friday afternoons and take 30 minutes to an hour. This is available for Dryden employees or staff that would like to know more about the Research Library services. A tour of the library facilities will be given, with handouts about library services. There will be demonstrations on searching several databases accessible from the Research Library website, including AIAA, Science Direct, ASAP, DTRS, etc. You can bring information on topics you would like to search. Please call Barbara Rogers at ext. 3702 to schedule an appointment.

Sylvia Dolber  
Library Technician  
Dryden Research Library  
ITI/ SCSC team